

# Thermal Spray Masking Tape

Technical Datasheet

## HVMT Orange



### General Information

<b>Product Group</b>	Thermal Spray
<b>Industry Segments</b>	Aerospace, Energy, Medical
<b>Main Product Features</b>	Excellent resistance to cut through and abrasion, Superior adhesion to itself to withstand the extreme conditions of HVOF coatings, Releases cleanly from metal surfaces, Excellent resistance to grit blasting and abrasion resistance associated with HVOF coating operations

### Tape Construction

<b>Colour</b>	Orange
<b>Substrate</b>	Fiberglass
<b>Surface Coating</b>	Silicone
<b>Adhesive</b>	Silicone

### Technical Data

<b>Total Thickness</b>	0.51 mm	20 mil	Test Method	TM# 13
<b>Maximum Width</b>	1,219 mm	48 in		
<b>Tear (Fabric)</b>	23 N/cm	12.72 lb/in	Test Method	TM# 5
<b>Min. Adhesion to Steel (180) per Width</b>	5 N/cm	47.33 oz/in	Test Method	TM# 11
<b>Min. Adhesion to Steel (90) per Width</b>	7 N/cm	63.60 oz/in	Test Method	TM# 11
<b>Min. Face to Back</b>	6 N/cm	54.90 oz/in	Test Method	TM# 11

### Applications

Gas Fuelled-HVOF  
Liquid Fuelled HVOF